

Fig. 1

Fig. 3a

¹ Rodent KCNTATCATQRLANFLVRSSNNLGPVLPPTNVGSNTYSEQ ID NO: 152
Human KCNTATCATQRLANFLVHSSNNEGAILSSSTNVGSNTY SEQ ID NO: 153

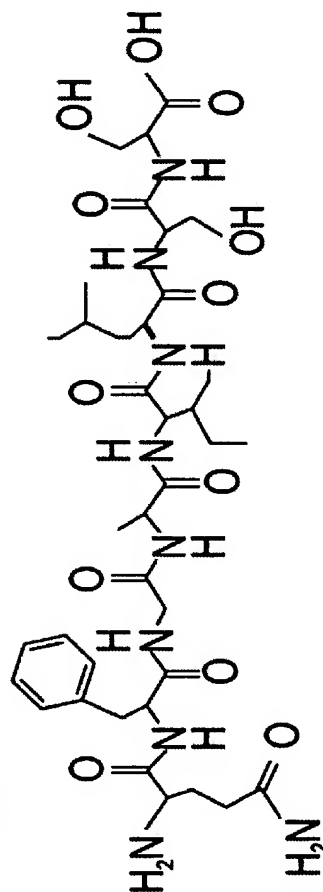


Fig. 3b

wt	NH2-NFGAILSS-COOH	SEQ ID NO: 1
N1A	NH2-AFGAILSS-COOH	SEQ ID NO: 2
F2A	NH2-NAGAILSS-COOH	SEQ ID NO: 3
G3A	NH2-NFAAILSS-COOH	SEQ ID NO: 4
I5A	NH2-NFGAALSS-COOH	SEQ ID NO: 5
L6A	NH2-NFGAIASS-COOH	SEQ ID NO: 6

Fig. 3c

SEQ ID NO: 164	1	M	K	C	N	T	A	T	C	A	T	Q	R	L	A
SEQ ID NO: 165	2	ATGAAATGCAACACCGCGACCTGCGCGACCGCGCCTGGCG													
SEQ ID NO: 166	3	ATGAAATGCAACACTGCCACATGTGCAACCCAGCGCCTGGCA													

SEQ ID NO: 164	1	M	F	L	V	H	S	S	N	N	F	G	A	I	L
SEQ ID NO: 165	2	AACTTTCTGGTGCATAGCAGCAACAACCTTTGGCGGATTCTG													
SEQ ID NO: 166	3	AATTTTTTAGTTTCATCCAGCAACAACCTTTGGTGCCATTCTC													

SEQ ID NO: 164	1	S	S	T	N	V	G	S	N	T	Y
SEQ ID NO: 165	2	AGCAGCACCAACGTGGGCGAGCAACACCTAT									
SEQ ID NO: 166	3	TCATCTACCAACGTGGGATCCAATACATAT									

Fig. 8a

Synthetic gene
Human cDNA

SEQ ID NOS: 167-168
SEQ ID NOS: 180-181

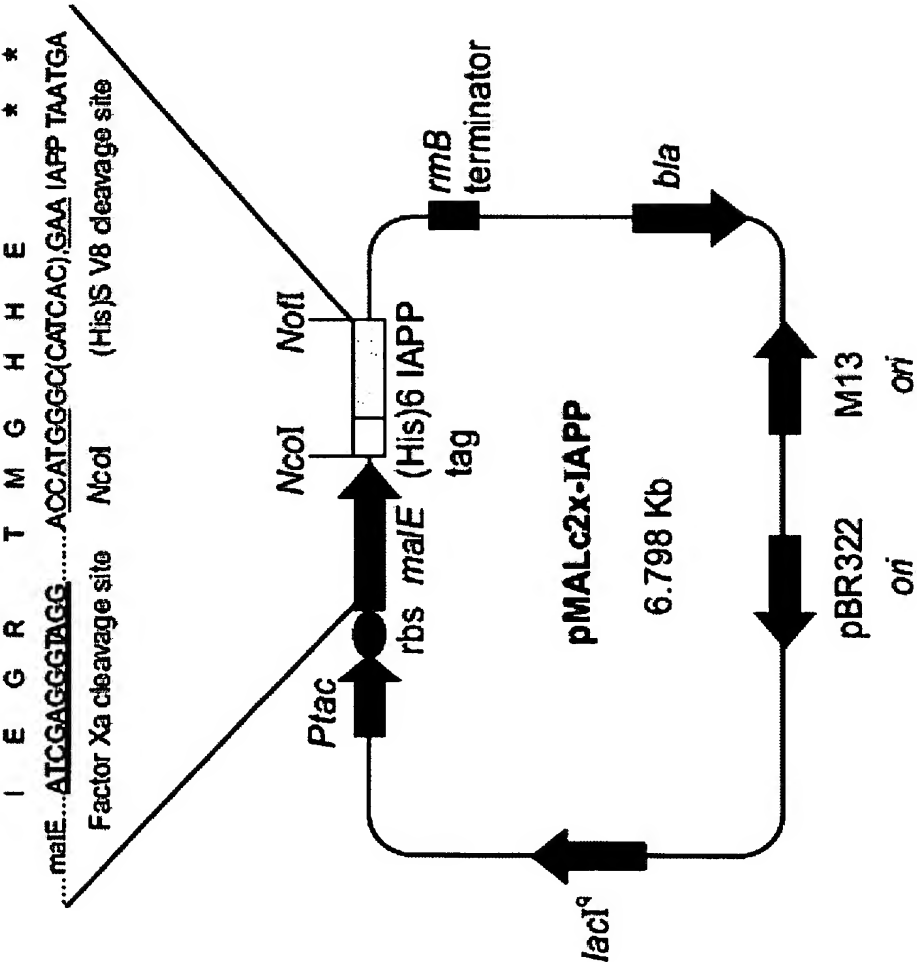


Fig. 8b

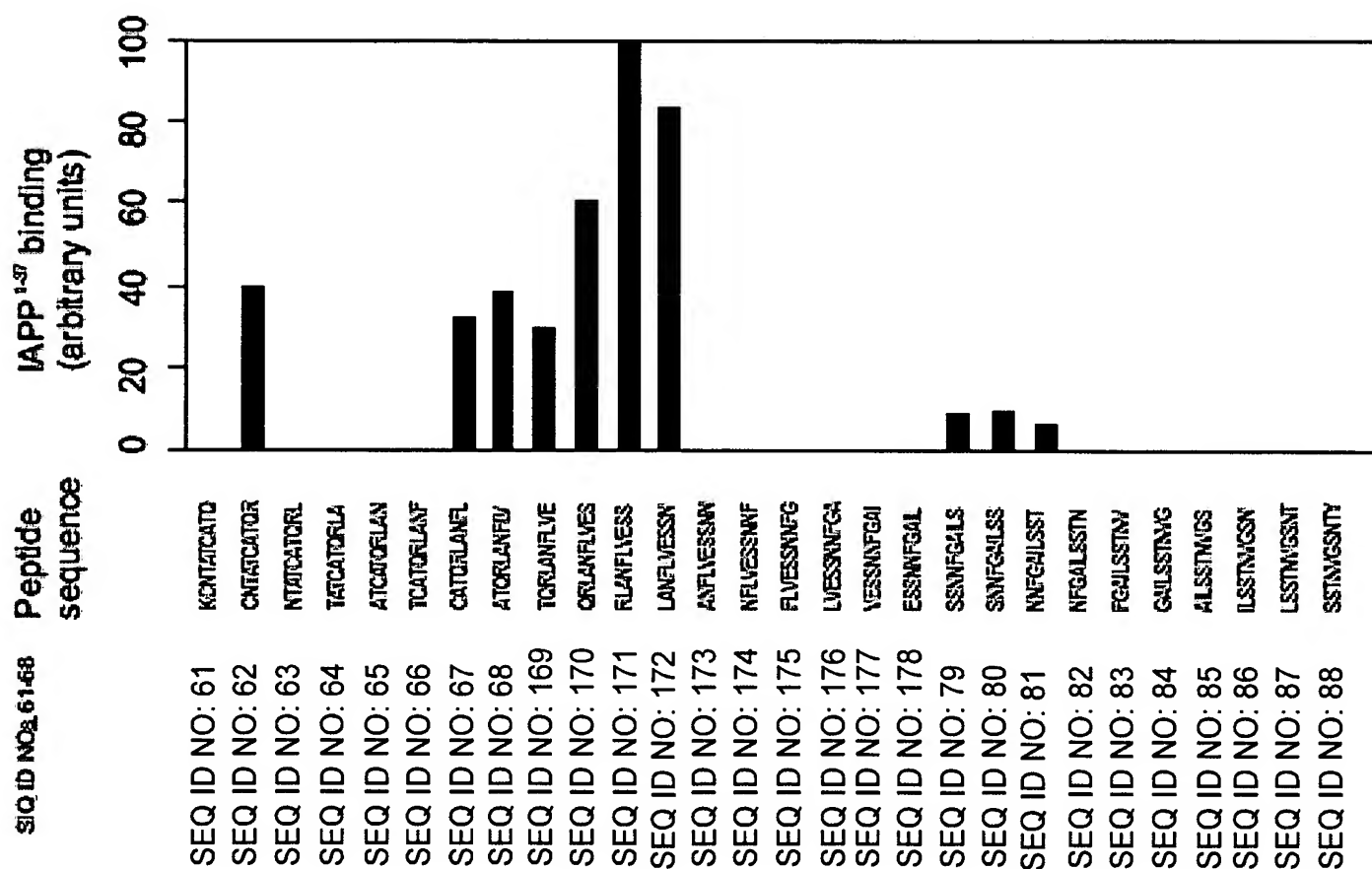


Fig. 10b

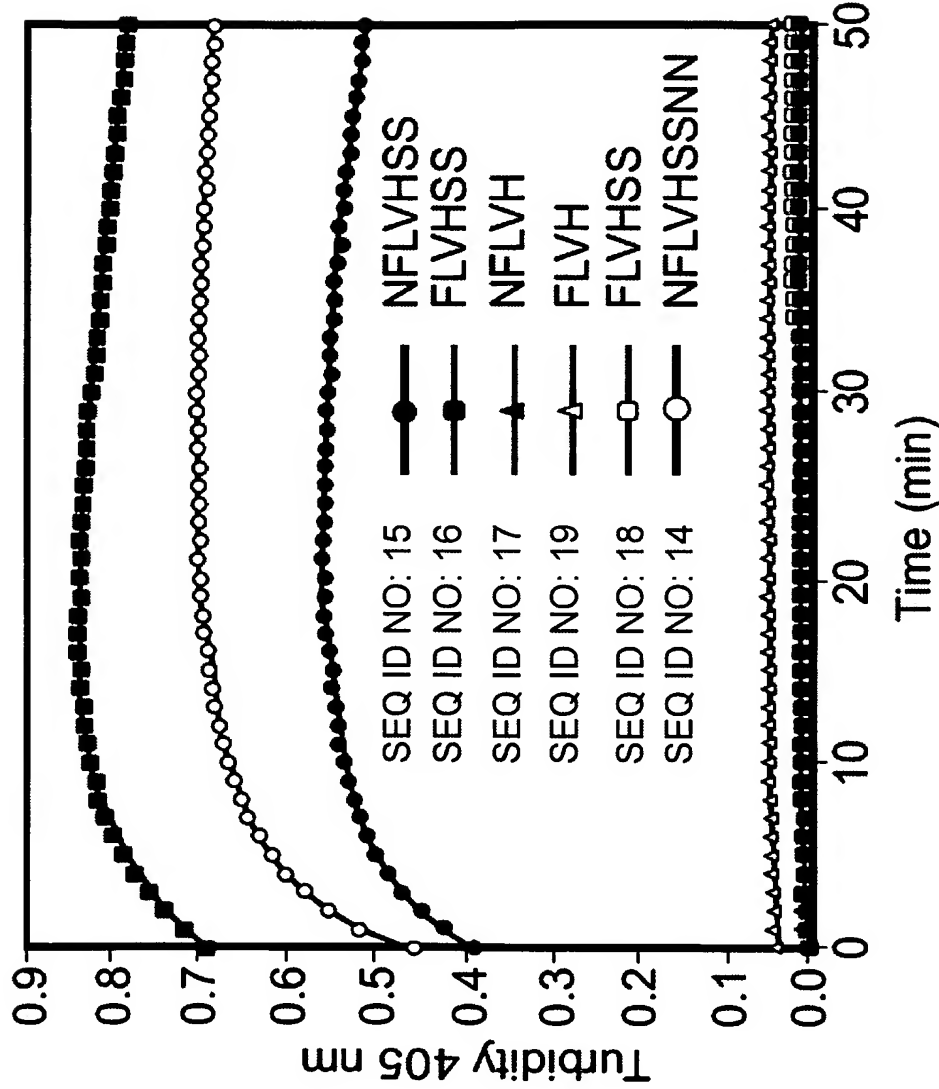


Fig. 11

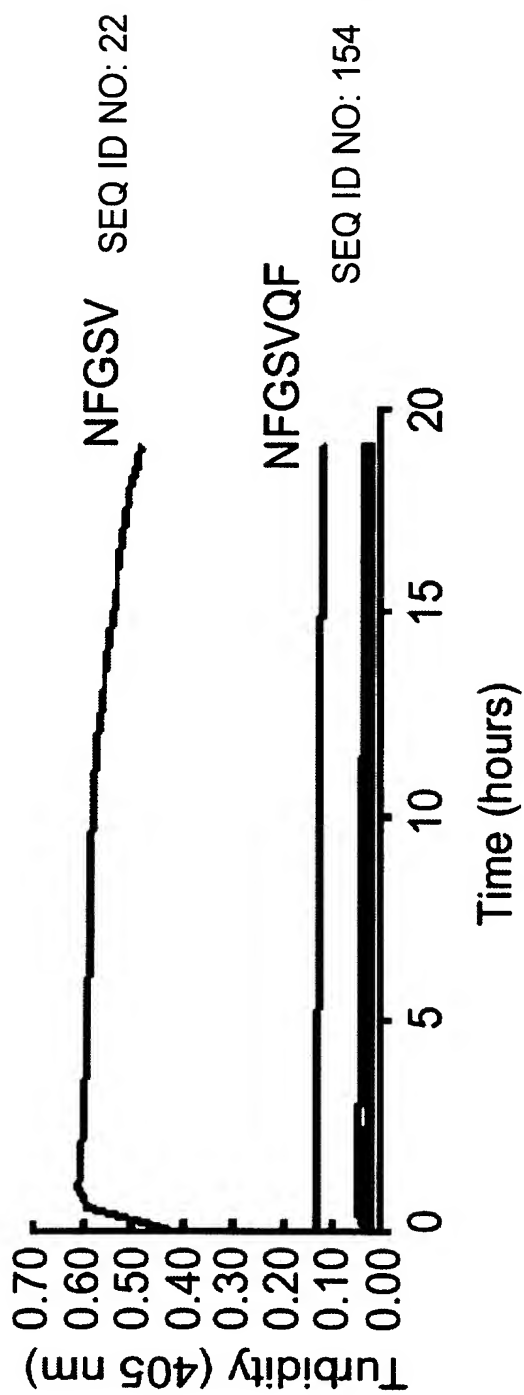


Fig. 16a

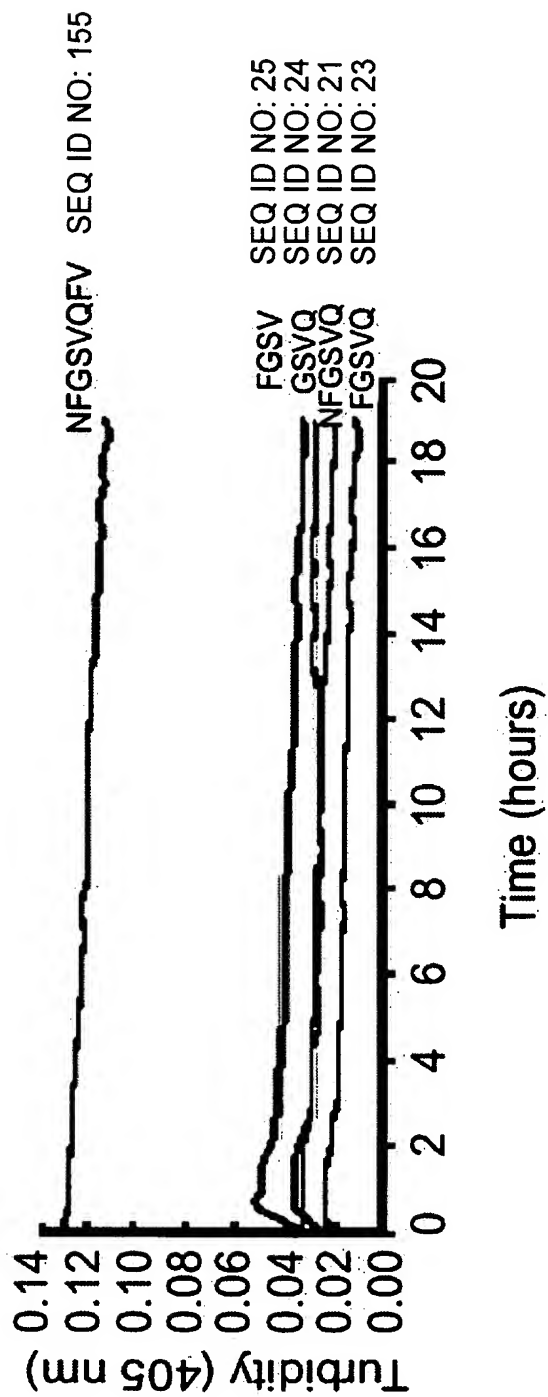


Fig. 16b

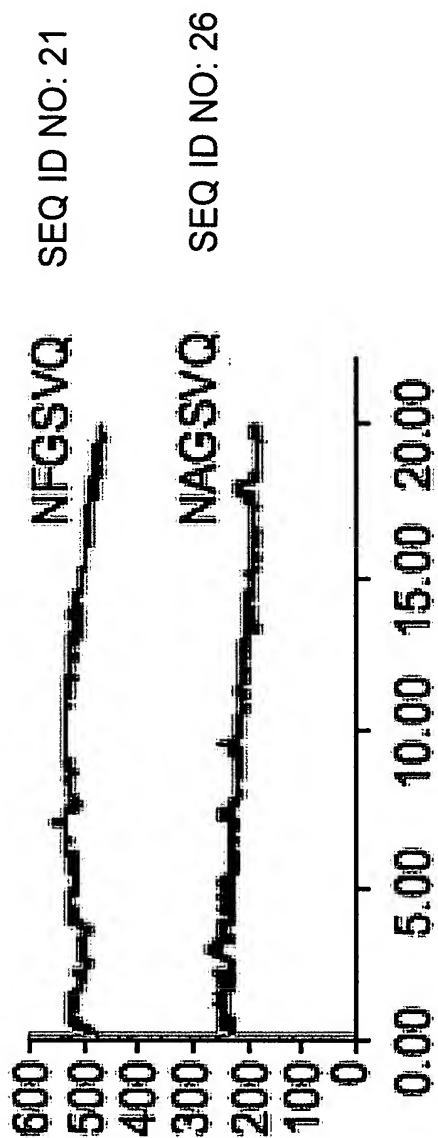


Fig. 19a

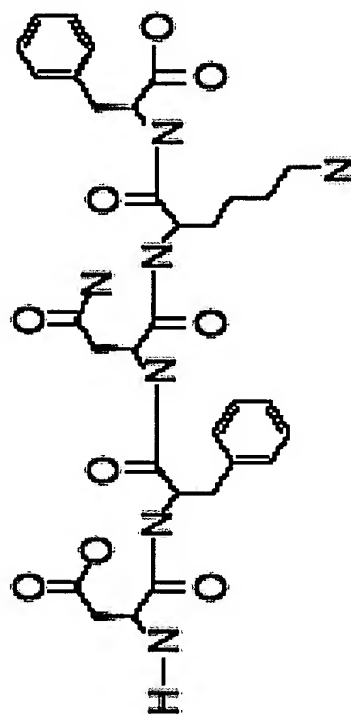


Fig. 20b

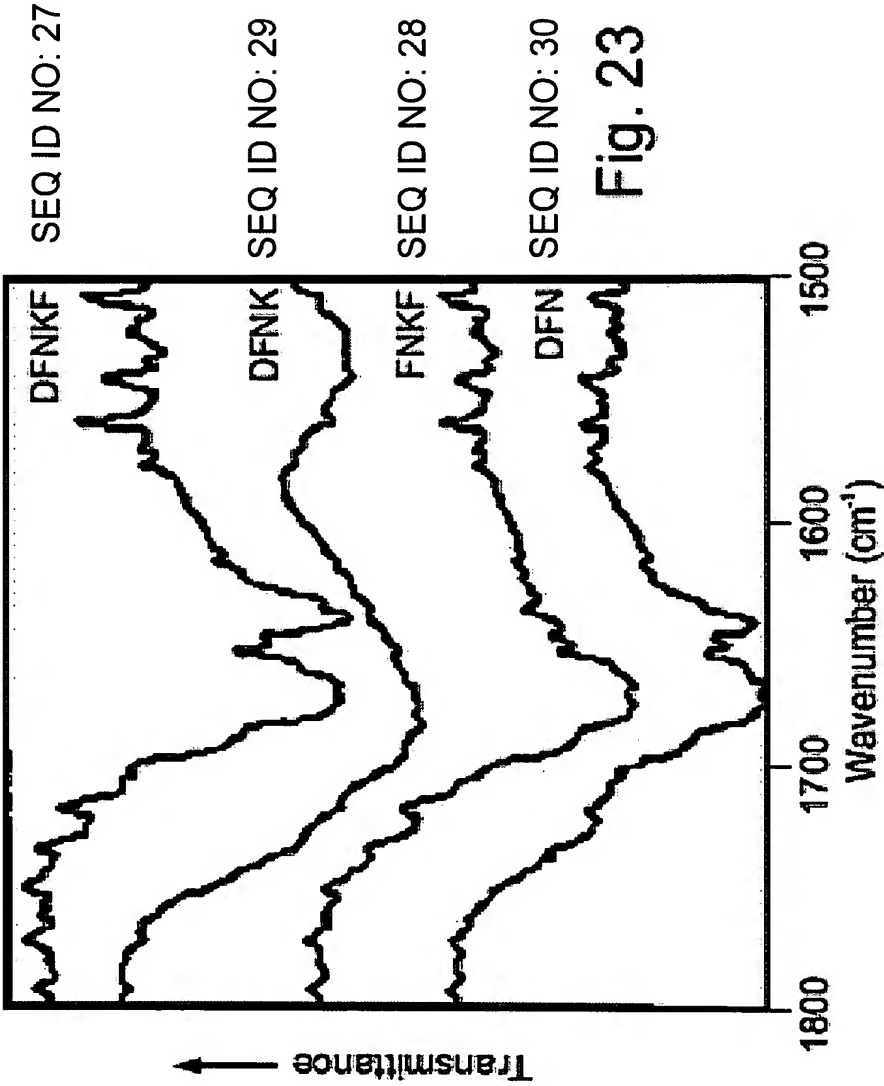


Fig. 23

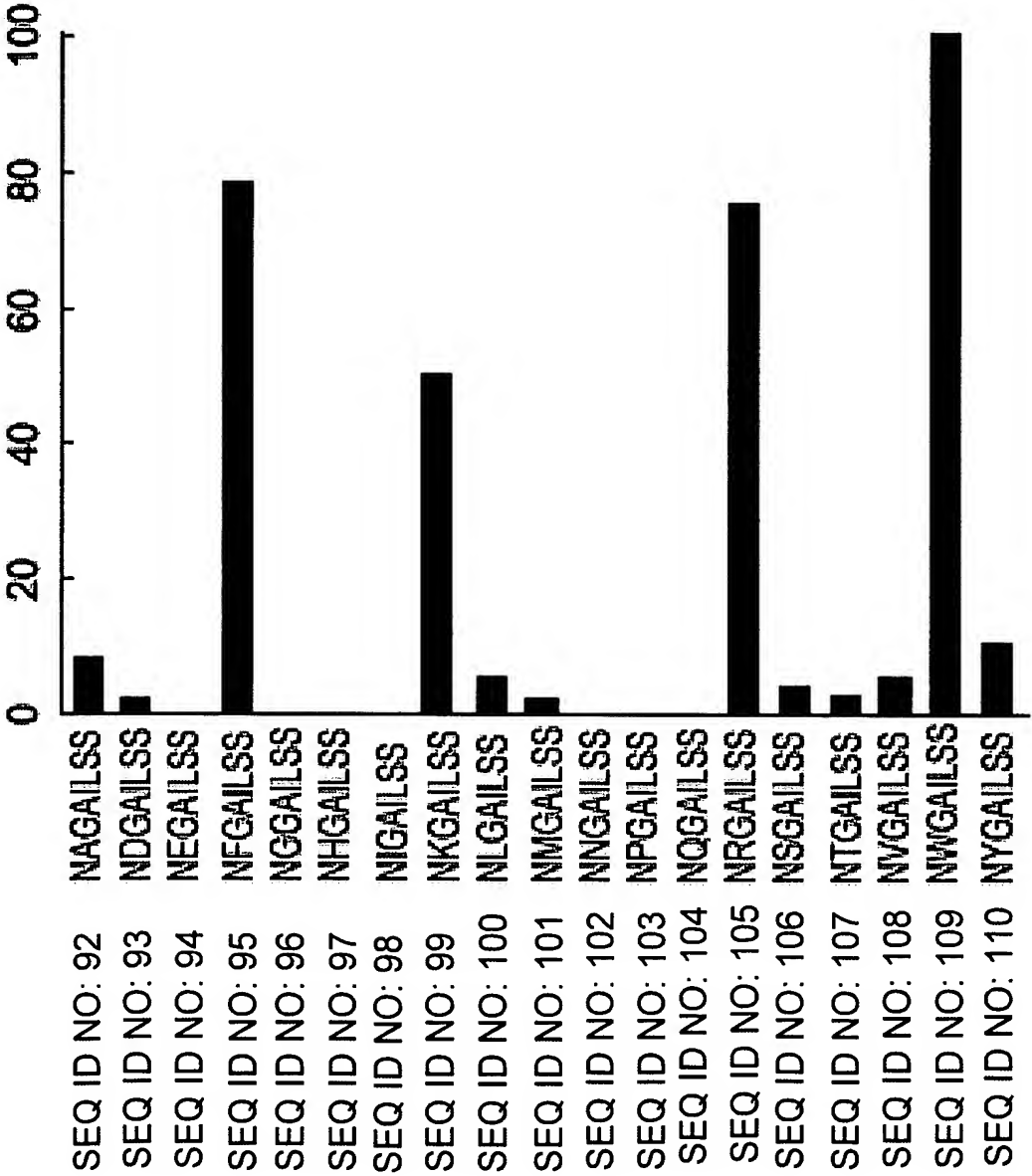


Fig. 42c

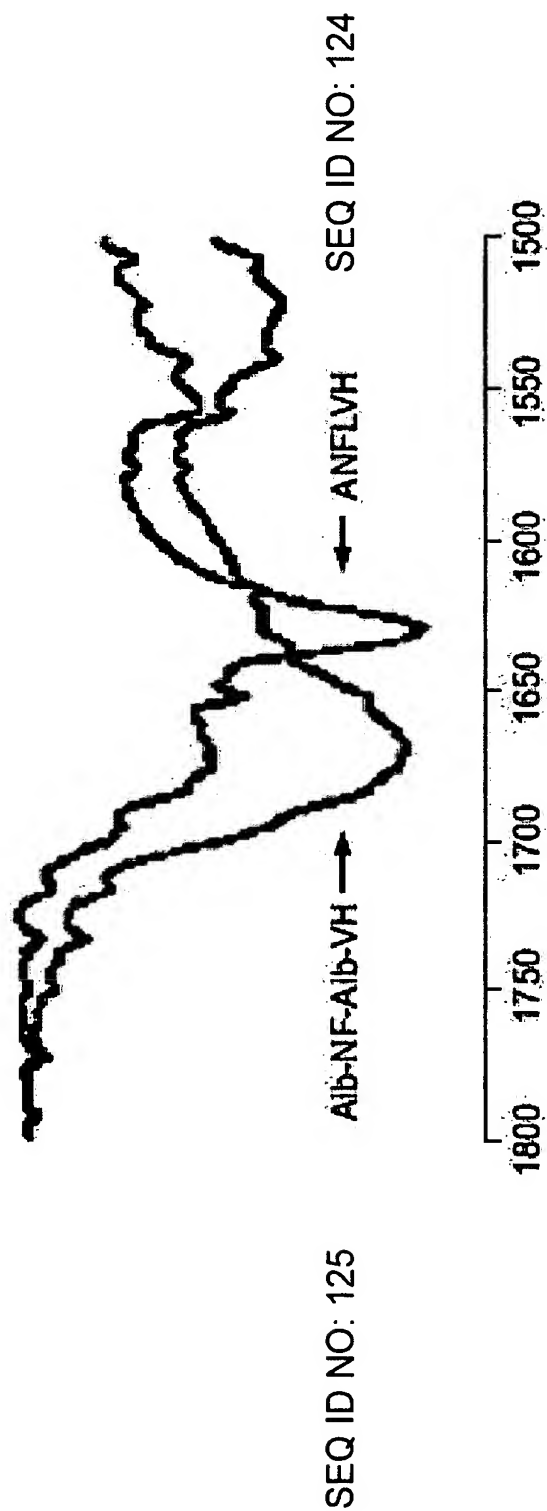


Fig. 46a

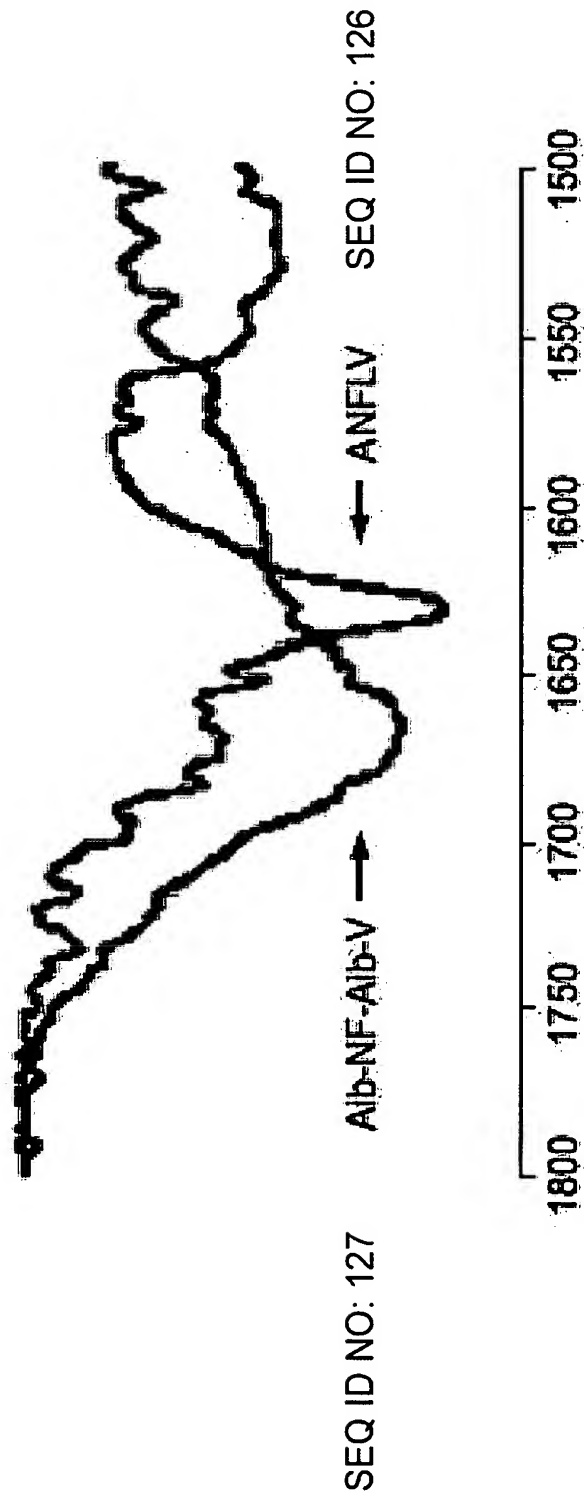


Fig. 46b